

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 15 77 7474

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	JP 2000 147319 A (SHINKO ELECTRIC IND CO) 26 May 2000 (2000-05-26)	1,3-6	INV. G02B6/42
A	* paragraph [0014] - paragraph [0021]; figures 1,5-8 *	2	G02B6/40 G02B6/36 G02B6/26
X	----- JP 2001 083369 A (FURUKAWA ELECTRIC CO LTD) 30 March 2001 (2001-03-30) * paragraph [0017] - paragraph [0029]; figure 7 *	1,4,5	F21V8/00
A	----- WO 2011/030306 A1 (THINKECO POWER INC [CA]; KONG STEPHEN POH CHEW [CA]) 17 March 2011 (2011-03-17) * paragraph [0055] - paragraph [0064]; figure 4 *	1-6	
			TECHNICAL FIELDS SEARCHED (IPC)
			G02B
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Berlin		Date of completion of the search 21 September 2017	Examiner Andreassen, Jon
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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21-09-2017

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